

STATEMENT OF ENERGY PERFORMANCE

MDT-Billings Armory
1961 HWY 3 Airport Road
Billings MT 59105

Date: 8/10/2018
Year Built: 1960

	Baseline:	2012	12/31/2013	Current:
Energy Date:	12/31/2007	11/30/2012	12/31/2013	11/30/2012
Energy Star Score:	N/A	N/A	N/A	N/A
Gross Floor Area:	13,587	13,587	13,587	13,587 Sq. Ft.
Heating Degree Days	6,634	5,988	6,939	5,988
Cooling Degree Days	841	945	777	777

Reported Annual Energy Use:

Site Energy Use:	1152.90	835.70	N/A	835.70 MBTU
Site EUI:	84,853	61,507	N/A	61,507 BTU/ft ²
Electricity:	42,632	68,282	72,947	73,983 kWh
Max Electric Demand:	20	26	28	27 kW
Natural Gas:	10,074	6,027	0	0 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$4,322	\$7,315	\$7,315	\$7,315
Electric Demand Cost:	\$1,564	\$2,419	\$0	\$2,419
Natural Gas Cost:	\$7,715	\$3,818	\$0	\$3,818
Energy Cost/ft ²	\$0.886	\$0.819	N/A	\$0.819

Weather Normalized Energy Use:

Site Energy Use:	1173.87	903.93	N/A	903.93 MBTU
Site EUI:	86,397	66,529	N/A	66,529 BTU/ft ²
Electricity:	42,357	68,282	68,282	68,282 kWh
Natural Gas:	10,294	6,710	0	6,710 Therms

National Median Energy Use:

Site Energy Use:	1038.31	835.46	835.46	835.46 MBTU
Site EUI:	76,419	61,490	61,490	61,490 BTU/ft ²

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	53.5	32	32	32
Indirect Emissions:	17.7	28.3	28.3	28.3
Total Emissions:	71.2	60.3	N/A	60.3

National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	64.1	60.3	60.3	60.3
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% Difference from National Median:

Site EUI:	11.04	0.03	N/A	0.03
Total Emissions:	11.08	0.00	N/A	0.00

Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	MBTU
Site EUI:	N/A	N/A	N/A	N/A	BTU/ft ²

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2013 to Baseline	N/A
Current to Baseline	N/A
Current to 2013	N/A